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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

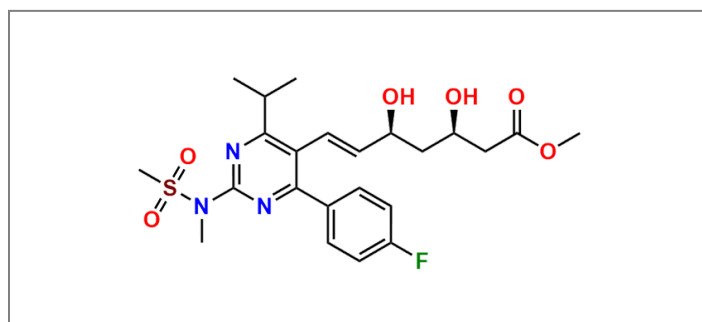
Re-test Date: Jul 2027

**Product Name: Rosuvastatin Acid Methyl Ester**

### Identification:

Chemical Name: (3R,5S,6E)-7-[4-(4-Fluorophenyl)-6-(1-methylethyl)-2-(methyl-methyl sulfonyl-amino)-pyrimidin-5-yl]-3,5-dihydroxy-hept-6-enoic acid methyl ester

Synonyms : NA  
CAS Number : 147118-40-9  
CAT Number : CP-R1009  
Molecular Formula : C<sub>23</sub>H<sub>30</sub>FN<sub>3</sub>O<sub>6</sub>S  
Molecular Weight : 495.57  
Batch Number : CP-ROS-ME-0824  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.84%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.06%
8)	Potency by TGA	99.78%



### Prepared and Reviewed By

Mr. Shubham Bondre  
(Quality Control)

### Approved By

Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.